

From: [Turner, Philip](#)
To: [Janine.Latham@WestonSolutions.com](#); [Bokun, Lisa](#); [Delgado, Eric](#); [Smith, Monica](#)
Cc: [Assunto, Carmen](#); [Acevedo, Janie](#); [Loesel, Matthew](#); [Adams, Adam](#); [Mason, Steve](#); [Patel, Anish](#); [Rauscher, Jon](#); [Shaikh, Taimur](#); [Crossland, Ronnie](#); [Cook, David](#)
Subject: Re: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019
Date: Saturday, March 30, 2019 10:59:34 AM

I don't understand this paragraph... "east to the border of Galveston Bay"? Galveston Bay is south of Channelview and ITC. Does Galveston Bay have a border? "south the Kemah"?

From: Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>
Sent: Saturday, March 30, 2019 10:25 AM
To: Turner, Philip; Bokun, Lisa; Delgado, Eric; Smith, Monica
Cc: Assunto, Carmen; Acevedo, Janie; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Crossland, Ronnie; Cook, David
Subject: RE: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Does this Paragraph replace or is in addition to the original text on the water sampling slide? Or go on the slide with the interactive map?

In response to concerns that fire-fighting foam was impacting local water quality, EPA took water samples from Tucker Bayou and Buffalo Bayou. TCEQ took water samples from Channelview and east to the border of Galveston Bay and south the Kemah. After analyses of water sampling, the data will be shared with response partners to determine effective strategies for safe operations at the Port of Houston.

Also can I just use TCEQ, this is one of the last slides and we talk about TCEQ in earlier slides and can define the acronym in the first one instead?

Thanks. Janine

From: Turner, Philip [mailto:Turner.Philip@epa.gov]
Sent: Saturday, March 30, 2019 9:56 AM
To: Bokun, Lisa <Bokun.Lisa@epa.gov>; Eric Delgado <delgado.eric@epa.gov>; Smith, Monica <smith.monica@epa.gov>
Cc: Assunto, Carmen <Assunto.Carmen@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>; Mason, Steve <mason.steve@epa.gov>; Patel, Anish <patel.anish@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Shaikh, Taimur <Shaikh.Taimur@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>; Cook, David <David.Cook@WestonSolutions.com>
Subject: Re: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

**** External Email ****

WE also sampled from within Tucker Bayou on the 20th and 23rd. This does not change you

message other than to, perhaps, be an addition to the initial sentence of where we sampled.

Phil

From: Bokun, Lisa

Sent: Saturday, March 30, 2019 9:24 AM

To: Delgado, Eric; Smith, Monica

Cc: Assunto, Carmen; Acevedo, Janie; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie;

Janine.Latham@WestonSolutions.com; David Cook

Subject: RE: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Please see our slightly revised language:

ITC, TCEQ and EPA are conducting surface water sampling during the ITC response. EPA surface water samples are collected from multiple locations in Buffalo Bayou and the San Jacinto River. These surface water samples are analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the Texas Commission on Environmental Quality (TCEQ) Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical. On March 21, 2019, the surface water sample collected at the confluence of Tucker Bayou and Buffalo Bayou (BB-02) exceeded the PCLs for oil and grease, naphthalene, benzene and total xylenes. On March 25, 2019, the surface water sample collected on Buffalo Bayou at the Battleship Texas (BB-05) exceeded the PCL for oil and grease.

From: Bokun, Lisa

Sent: Friday, March 29, 2019 10:50 PM

To: Delgado, Eric; Smith, Monica

Cc: Assunto, Carmen; Acevedo, Janie; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie;

Janine.Latham@WestonSolutions.com; David Cook

Subject: RE: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Understood - language is being reviewed

From: Delgado, Eric

Sent: Friday, March 29, 2019 9:37 PM

To: Smith, Monica

Cc: Assunto, Carmen; Acevedo, Janie; Bokun, Lisa; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie;

Janine.Latham@WestonSolutions.com; David Cook

Subject: Re: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

I need an answer on this before we push out the surface water data to the story map.

Thanks.

Sent from my iPhone

On Mar 29, 2019, at 4:37 PM, Smith, Monica

<smith.monica@epa.gov<<mailto:smith.monica@epa.gov>>> wrote:

Adding Lisa to this thread.

Lisa, Janie and Carmen - please see the request from Eric.

Monica Smith

Chief,

Planning, Prevention, Readiness & Response Section (6SF-EA)

214-665-6780 office

469-766-3398 cell

smith.monica@epa.gov<<mailto:smith.monica@epa.gov>>

From: Delgado, Eric

Sent: Friday, March 29, 2019 4:29 PM

To: Assunto, Carmen <Assunto.Carmen@epa.gov<<mailto:Assunto.Carmen@epa.gov>>>; Acevedo,

Janie <Acevedo.Janie@epa.gov<<mailto:Acevedo.Janie@epa.gov>>>

Cc: Loesel, Matthew <loesel.matthew@epa.gov<<mailto:loesel.matthew@epa.gov>>>; Adams, Adam

<Adams.Adam@epa.gov<<mailto:Adams.Adam@epa.gov>>>; Mason, Steve

<mason.steve@epa.gov<<mailto:mason.steve@epa.gov>>>; Patel, Anish

<patel.anish@epa.gov<<mailto:patel.anish@epa.gov>>>; Rauscher, Jon

<Rauscher.Jon@epa.gov<<mailto:Rauscher.Jon@epa.gov>>>; Shaikh, Taimur

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<Crossland.Ronnie@epa.gov<<mailto:Crossland.Ronnie@epa.gov>>>; Smith, Monica

<smith.monica@epa.gov<<mailto:smith.monica@epa.gov>>>;

Janine.Latham@WestonSolutions.com<<mailto:Janine.Latham@WestonSolutions.com>>; David Cook

<david.cook@westonsolutions.com<<mailto:david.cook@westonsolutions.com>>>

Subject: Fwd: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

PIO

We plan to release some water data (except for PFAS/PFOA) tomorrow in the story map. Please review and approve the following language to include in the story map.

Summary of Sampling Results for Non-Fluorinated Organic Compounds

Surface Water Sampling:

EPA is conducting surface water sampling during the ITC response. The surface water samples are collected from multiple locations in Buffalo Bayou and the San Jacinto River. The surface water samples are analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the Texas Commission on Environmental Quality (TCEQ) Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical. On March 21, 2019, the surface water sample collected at the confluence of Tucker Bayou and Buffalo Bayou (BB-02) exceeded the PCLs for oil and grease, naphthalene, benzene and total xylenes. On March 25, 2019, the surface water sample collected on Buffalo Bayou at the Battleship Texas (BB-05) exceeded the PCL for oil and grease.

Thanks,
Eric

Sent from my iPhone

Begin forwarded message:

From: "Rauscher, Jon" <Rauscher.Jon@epa.gov<<mailto:Rauscher.Jon@epa.gov>>>

Date: March 29, 2019 at 4:07:20 PM CDT

To: "Delgado, Eric" <Delgado.Eric@epa.gov<<mailto:Delgado.Eric@epa.gov>>>, "Cook, David" <David.Cook@WestonSolutions.com<<mailto:David.Cook@WestonSolutions.com>>>, "Turner, Philip" <Turner.Philip@epa.gov<<mailto:Turner.Philip@epa.gov>>>, "Shaikh, Taimur" <Shaikh.Taimur@epa.gov<<mailto:Shaikh.Taimur@epa.gov>>>

Subject: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Current version of the surface water sampling summary for nonfluorinated chemicals thru March 25, 2019.

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